

CURRICULUM VITAE

Name: PRAVEEN KULSHRESHTHA

Address: Department of Economic Sciences
Indian Institute of Technology Kanpur (I.I.T.K.)
Kanpur 208 016, Uttar Pradesh, INDIA

Phone: Office : (91) – (512) – 259 6546 Home : (91) – (512) – 259 8344

Email: pravk@iitk.ac.in (Alternate Email: pkul67@gmail.com)

Date & Place of Birth: February 1, 1967; New Delhi, India

Nationality & Marital Status: Indian; Married, with one son

Current Position: Professor

Areas of Interest: Microeconomics, Industrial Economics/Organization,
Economics of Corruption, Governance and Business Ethics.

Ph. D Dissertation: *“Essays on Pricing in Imperfect Markets: Rationing with Bribery and Deposit-Refunds for Recycling”* (under the supervision of Prof. Kaushik Basu, Cornell University, U.S.A.)

Education:

| Institution | Programme of Study | Year Passed | Degrees / Certificates Awarded |
|---|---------------------------|--------------------|---------------------------------------|
| Indian Statistical Institute (I. S. I.), Kolkata, India | Bachelor of Statistics | 1987 | B. Stat. (Hons.) |
| -do- | Master of Statistics | 1989 | M. Stat. |
| Cornell University, New York, U.S.A | Master of Arts, Economics | 1994 | M. A. Economics |
| -do- | Ph. D. Economics | 1997 | Ph. D. Economics |

Academic and Professional Experience:

Professor, Department of Economic Sciences, **Indian Institute of Technology Kanpur (I.I.T.K.)**, Kanpur, Uttar Pradesh, India, 2017 (May) – Present.

Professor, Department of Humanities and Social Sciences, **Indian Institute of Technology Kanpur (I.I.T.K.)**, Kanpur, Uttar Pradesh, India, 2015 (June) – 2017 (April)

Associate Professor, Department of Humanities and Social Sciences, **Indian Institute of Technology Kanpur (I.I.T.K.)**, Kanpur, Uttar Pradesh, India, 2009 (January) – 2015 (May).

Assistant Professor, Department of Humanities and Social Sciences, **Indian Institute of Technology Roorkee (I.I.T.R.)**, Roorkee, Uttarakhand, India, 2004 (March) – 2008 (December).

Assistant Professor (Full Time, Visiting), **Indira Gandhi Institute of Development Research (I.G.I.D.R.)**, Mumbai, India, 2003 (July) – 2004 (February).

Assistant Professor (Full Time, Visiting), Economics Area, **Indian Institute of Management, Ahmedabad (I.I.M.A.)**, India, 2001 (May) – 2003 (June).

Assistant Professor, **Madras School of Economics (M.S.E.)**, Chennai, India, 1997 (August) – 2001 (April).

Assistant Professor (Full Time Visiting), Department of Economics, **Virginia Polytechnic Institute and State University (Virginia Tech)**, Blacksburg, Virginia, U.S.A., 1996 (August) – 1997 (July).

Other Experience:

Visiting Faculty, **Indian Institute of Management Kozhikode (I.I.M.K.)**, Kozhikode, Kerala, India, 2015 (June – August), 2012 (May – July).

Visiting Faculty, Department of Business and Economics, **University of Applied Sciences, Darmstadt, Germany** (as part of *DAAD Faculty Student Exchange Programme*), 2010 (July).

Local Tutor, Distance Learning MBA Programme, **University of Bradford, U.K.** (in association with *The British Council of India, Chennai*), 2000 (October – December).

Summer Intern, **The World Bank, Washington, D.C.**, U.S.A., 1993 (June – August).

Teaching and Research Assistant, Department of Economics, **Cornell University**, New York, U.S.A., 1990 (August) – 1996 (May).

Publications:

Papers Published in Refereed Journals:

1. “Ethical Leadership and Contemporary Organizational Ethics: Principles and Cases”, *Journal of Leadership, Accountability and Ethics* (North American Business Press, U.S.A.), Vol. 12, No. 1, February, 2015, pp. 94-97.
2. “Technical Efficiency of Higher Technical Educational Institutions in India” (Co-author: Dr. Tapan Kumar Nayak, Associate Professor, Institute of Management Studies, Ghaziabad, U.P., India), *Archives of Business Research* (Society for Science and Education, U.K.), Vol. 3, No. 1, February, 2015, pp. 94-122.
3. “Productivity Change and Technical Efficiency in Indian Microfinance Institutions” (Co-author: Muneer Babu M., Ph.D. Research Scholar, I.I.T. Kanpur), *Studies in Microeconomics* (Sage Publications, India), Vol. 2, No. 2, December, 2014, pp. 165-200.
4. “Estimation of Regression Coefficient of the Selected Population” (Co-authors: Aditi Gangopadhyay and Monika Verma, I.I.T.R., Roorkee, India), *Journal of Statistical Theory and Practice* (Taylor and Francis, U.K.), Vol. 7, September, 2013, pp. 505-514.
5. “Evolutionarily Stable Conjectures and Social Optimality in Oligopolies” (Co-author: Swapnika Reddy Rachapalli, I.I.T.K., Kanpur, India), *Theoretical Economics Letters* (Scientific Research Publishing, U.S.A.), Vol. 3, February, 2013, pp. 12-18.
6. “Efficiency of Indian Microfinance Institutions: A Data Envelopment Analysis” (Co-author: Muneer Babu M., Ph.D. Research Scholar, I.I.T. Kanpur), *Indian Economic Journal* (Indian Economic Association), Vol. 60, No. 4, January-March, 2013.
7. “Public Sector Governance Reform: The World Bank’s Framework”, *International Journal of Public Sector Management* (Emerald Publishers, U. K.), Vol. 21, No. 5, August, 2008, pp. 556-567.
8. “Determinants of Private Corporate Investment in India during the Post-Reform Era” (Co-author: Tapan Kumar Nayak, I.I.T.R., Roorkee, India), *Indian Journal of Economics and Business* (Serials Publications, New Delhi, India), Vol. 6, No. 2, December, 2007, pp. 177-191.
9. “An Efficiency and Welfare Classification of Rationing by Waiting in the Presence of Bribery”, *Journal of Development Economics* (Elsevier Science Publishing, New York, U.S.A.), Vol. 83, No. 2, July, 2007, pp. 530-548.
10. “Economics, Ethics and Business Ethics: A Critique of Interrelationships”, *International Journal of Business Governance and Ethics* (Inderscience Publishers, Switzerland), Vol. 3, No. 1, January, 2007, pp. 33-41.

11. "Bureaucratic Corruption: Efficiency Virtue or Distributive Vice?", *Indian Journal of Economics and Business* (Serials Publications, New Delhi, India), Vol. 5, No. 2, December, 2006, pp. 205-213.
12. "Business Ethics Versus Economic Incentives: Contemporary Issues and Dilemmas", *Journal of Business Ethics* (Springer Publishers, Netherlands), Vol. 60, No. 4, September, 2005, pp. 393-410.
13. "Measurement of Technical Efficiency in the Indian Industry: An Overview" (Co-author: Tapan Kumar Nayak, I.I.T.R., Roorkee, India), *ICFAI Journal of Industrial Economics* (ICFAI University Press, Hyderabad, India), Vol. II, No. 3, August, 2005, pp. 17-35.
14. "The Structure-Conduct-Performance Paradigm and its Relevance to the Indian Industry" (Co-author: Tapan Kumar Nayak, I.I.T.R., Roorkee India), *ICFAI Journal of Industrial Economics* (ICFAI University Press, Hyderabad, India), Vol. II, No. 2, May, 2005, pp. 7-20.
15. "Efficiency Analysis of Coal-based Thermal Power Generation in India during Post-Reform Era" (Co-author: Dr. K.R. Shanmugam, M.S.E., Chennai, India), *International Journal of Global Energy Issues* (Inderscience Publishers, Switzerland), Vol. 23, No. 1, January, 2005, pp. 15-28.
16. "Rationing by Waiting, Opportunity Costs of Waiting and Bribery", *Indian Economic Review* (Delhi School of Economics, Delhi, India), Vol. XXXVIII, No. 1, January – June, 2003, pp. 59-75.
17. "Efficiency of Thermal Power Plants in India" (Co-author: Dr. K.R. Shanmugam, M.S.E., Chennai, India), *Vikalpa: The Journal for Decision Makers* (I.I.M., Ahmedabad, India), Vol. 27, No. 4, September – December, 2002, pp. 57-68.
18. "No return, No refund: An Analysis of Deposit-Refund Systems" (Co-author: Sudipta Sarangi, Louisiana State University, U.S.A.), *Journal of Economic Behavior and Organization* (Elsevier Science Publishing, New York, U.S.A.), Vol. 46, Issue 4, December, 2001, pp. 379-394.

Papers Submitted to Refereed Journals:

1. "“In defense of small classes..’: A Note on Class Size and Cost-Effectiveness in Higher Learning”, draft submitted to *Open Journal of Social Sciences* (Scientific Research Publishing, U.S.A.).
2. "Volatility in the Indian Financial Market Before, During and After the Global Financial Crisis", draft submitted to *Journal of Accounting and Finance* (North American Business Press, U.S.A.).

Papers Published in Conference Proceedings:

1. “Estimation of Regression Coefficient of the Selected Population, with an Application to Portfolio Theory of Corporate Finance”, in *Proceedings of the Eighteenth International Conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical and Techniques (IMST 2009 – FIM XVIII)*, held at Shimla University, Himachal Pradesh, India, March, 2009.
2. “Waiting for Eternity...: Bureaucratic Corruption and Exclusion of the Poor in the Allocation of Essential Commodities”, in *Proceedings of the 11th International Conference on Productivity and Quality Research (ICPQR)*, organized jointly by Indian Institute of Technology Delhi and International Society for Productivity and Quality Research, held at Indian Institute of Technology Delhi, New Delhi, India, during December 12-15, 2005.

--Published as a *Chapter in the book of Conference Proceedings* titled *Productivity and Quality: A Multidisciplinary Perspective* (2006, Tata McGraw-Hill Publishers, New Delhi, India), pp. 1010-1020.
3. “A Model of Rationing by Waiting in the Presence of Bribery”, in *Proceedings of the Conference on the Application of Recent Advances in Quantitative Methods (RAQ) to Indian Economic Studies*, organized by Economic Analysis Unit, Indian Statistical Institute, Bangalore, India, during March 9-10, 1998.

Articles in Books:

1. “Waiting for Eternity...: Bureaucratic Corruption and Exclusion of the Poor in the Allocation of Essential Commodities”, in *Productivity and Quality: A Multidisciplinary Perspective* (Tata McGraw-Hill Publishers, New Delhi, India), pp. 1010-1020.
2. “Is Bribery Welfare-Promoting?” in *India Infrastructure Report 2002: Governance Issues for Commercialization* (3i Network; Oxford University Press, New Delhi, India), Chapter 6, pp. 174-178.
3. “Why Governance Matters: A World Bank Perspective” in *India Infrastructure Report 2002: Governance Issues for Commercialization* (3i Network; Oxford University Press, New Delhi, India), Chapter 6, pp. 152-153.

Mimeographs:

“Neutral Planning in Nash and Dominant Strategy Implementation via Games of Pretension” (Co-author: Efe Ok), **Cornell University**, New York, U.S.A., 1992.

Working Papers:

1. “Rationing by Waiting, Bribery and Government Pricing Policies: Efficiency and Welfare Implications”, Working Paper, August, 2005, **I.I.T. Roorkee, India**.

2. “Bureaucratic Corruption: Efficiency Virtue or Distributive Vice?”, Working Paper No. 2003-03-01, March 2003, **I.I.M. Ahmedabad, India.**
3. “Business Ethics versus Economic Incentives: Contemporary Issues and Dilemmas”, Working Paper No. 2003-02-04, February 2003, **I.I.M. Ahmedabad.**
The working paper was **ranked 3rd** among **Top 25 Working Papers of I.I.M., Ahmedabad** (with *more than 500 File Downloads* of the paper) by *Research Papers in Economics (RePEC) series.*

Consultancy and Research Projects, and Related Research Activities:

1. Preparation of a research report titled *Efficiency of Thermal Power Plants in Uttar Pradesh*, based on rigorous econometric analysis of data pertaining to thermal power plants in India and Uttar Pradesh. The report is the outcome of a Consultancy Project, carried out jointly with Professor K.R. Shanmugam, Madras School of Economics, Chennai, India, for **Uttar Pradesh Electricity Regulatory Commission (UPERC)**, Lucknow, India, during May – August, 2003.
2. Providing research assistance on the book titled *The Winner-Take-All Society: Why the Few at the Top Get So Much More Than the Rest of Us*, by Robert H. Frank and Philip J. Cook, Penguin Books, 1996.
3. Preparation of a background research paper titled *Governance Issues at Consultative Group Meetings: 1990 to Present – An Analysis*, under the guidance of Mike Stevens, Senior Public Sector Management Specialist at The World Bank, Washington D.C. The findings were summarized as a Box in the report titled *Governance: The World Bank Experience*, published by The World Bank, Washington, D.C. in 1994.

Awards and Recognitions:

1. Received *Letter of Commendation at I.I.T. Kanpur* for teaching *Industrial Economics*, a core course in the M.Sc. (Int.) Economics Programme, during July – December, 2009.
2. Recognised as a “**STAR PERFORMER OF I.I.T. ROORKEE**” from Department of Humanities and Social Sciences, I.I.T.Roorkee, for the academic year 2005-06.
[The recognition was based on my *Annual Faculty Performance Assessment* (judged on Teaching, Research, Projects etc.) for the academic year 2005-06, which equaled 4 (on a 5 point scale).

Other Professional Experience:

Member, Editorial Board, *Studies in Microeconomics* (Sage Publications, New Delhi, India)

Referee Work for Journals: Refereed articles submitted in *Bangladesh Development Studies*, *International Journal of Industrial Organization (Elsevier)*, *Journal of Industrial Ecology (MIT Press)*, *Journal of Quantitative Economics (The Indian Econometric Society)*, *Review of International Organizations (Springer)* and *Vikalpa (I.I.M., Ahmedabad)*.

Thesis/Project Supervision:

- **Ph. D. Thesis Supervision at I.I.T. Kanpur, India:** Four Theses Awarded (2014, 2018); Three Theses Ongoing.
- **Ph. D. Thesis Supervision at I.I.T. Roorkee, India:** Two Theses Awarded (2010, 2012).
- Supervision of **eight projects** in the **5-year, Integrated M.Sc. Economics Program** at **I.I.T. Kanpur, Kanpur** (2010, 2011).
- Supervision of **three projects in Economics** under the **Summer Undergraduate Research Grant for Excellence (SURGE) program** at **I.I.T. Kanpur, Kanpur** (2012, 2013, 2019).
- Supervision of **three Masters level (M.Sc.) dissertations in Economics** at **Madras School of Economics, Chennai** (1998-2000).

Lectures/Seminars Given:

1. Lecture on **“Nobel Prize in Economics 2019”**, organized by *Physics Society* of I.I.T. Kanpur, March 1, 2019.
2. Lecture on **“Nobel Prize in Economics 2017”**, organized by *Physics Society* of I.I.T. Kanpur, January 14, 2017.
3. Lecture on **“Nobel Prize in Economics 2014”**, organized by *Physics Society* of I.I.T. Kanpur, January 24, 2015.
4. Lecture on **“Nobel Prize in Economics 2013”**, organized by *Physics Society* of I.I.T. Kanpur, January 25, 2014.
5. Lecture on **“Nobel Prize in Economics 2009”**, organized by *Physics Society* of I.I.T. Kanpur, January 22, 2010.
6. **Madras School of Economics, Chennai, 2007** (Lectures for one week in ‘*Industrial Economics*’ course for *M.Sc. Economics* students).
7. Department of Humanities and Social Sciences, **I.I.T. Roorkee, 2004, 2006 and 2007** (Lectures given in *Short-Term Courses* organized by *Quality Improvement Programme (Q.I.P., I.I.T.R.)*).

8. Department of Humanities and Social Sciences, and Department of Industrial and Management Engineering, **I.I.T. Kanpur**, 2000.
9. *Economics Seminar*, Department of Economics, **Virginia Tech, U.S.A.**, 1996.
10. *Applied Microeconomics Workshop*, Department of Economics, **Cornell University, U.S.A.**, 1995.

Presentations at Conferences:

1. “Economics of Contracts and the Market for Houses: The Role of Liability System in India“ (Co-authors: P. M. Prasad and Sunny Bhushan), *International Conference on Law and Economics*, organized by IIM Ahmedabad, IIT Kanpur and Gujarat National Law University (GNLU), at GNLU, Gandhinagar, Gujarat, India, March 14-15, 2015.
2. “A Critique of ‘Holistic Sustainability, The Invisible Hand and Demand \leftrightarrow Supply Homeostat““, *International Conference on Recent Advances in Mathematical Science and Applications (RAMSA)*, organized by GVP-Prof. V. Lakshmikantham Institute for Advanced Studies (GVP-LIAS), at GVP College of Engineering, Visakhapatnam, Andhra Pradesh, India, December 19-22, 2013.
3. *Annual Conference of the Indian Econometric Society*, University of Patna, Patna, India, January 9-11, 2013.
4. *International Conference on GAME THEORY AND OPERATIONS RESEARCH APPLICATIONS (In Honor of PROF. C. R. RAO and PROF. LLOYD SHAPLEY)*, Institute of Public Enterprise, Hyderabad, December 21-22, 2012.
5. *Annual Conference of the Indian Econometric Society*, Pondicherry University, Puducherry, India, March, 2012.
6. *Annual Conference of the Indian Econometric Society*, Devi Ahalya University, Indore, India, January 6-8, 2011.
7. *Eighteenth International Conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical and Techniques (IMST 2009 – FIM XVIII)*, Shimla University, Himachal Pradesh, during March, 2009.
8. *International Conference on “Innovation and Knowledge Management of Social and Economic Issues: An International Perspective”*, Jawaharlal Nehru University, New Delhi, January 9-10, 2007.
9. *11th International Conference on “Productivity and Quality Research” (ICPQR)*, Indian Institute of Technology Delhi, December 12-15, 2005.

10. *Annual Conference of the Indian Econometric Society*, Jadavpur University, Kolkata, India, January 20-22, 2005.
11. *Annual Conference of the Indian Econometric Society*, M.S. University, Baroda, Gujarat, India, February 8-10, 2003 (Paper accepted).
12. *National Workshop on "Teaching Business Ethics"*, organized by Indian Institute of Management Bangalore, Bangalore, India, May 23-24, 2002.
13. *Annual Conference of the Indian Econometric Society*, Chennai, India, January 14-16, 2002 (Paper accepted).
14. *Northeastern Universities Development Consortium*, organized by Institute of Economic Development, Boston University, Massachusetts, U.S.A., September 26-28, 2001 (Paper accepted).
15. *The Writers' Workshop for India Infrastructure Report 2002: Governance Issues for Commercialization*, Mussourie, Uttarakhand, India, May 15-17, 2001.
16. *Conference to Honour Professor K. L. Krishna: "Industrialization in a Reforming Economy - A Quantitative Assessment"*, Delhi School of Economics, Delhi, India, December 20-26, 2000.
17. *Annual Conference of the Indian Econometric Society*, Indore, India, February, 2000 (Paper accepted).
18. *The Winter Workshop on Quantitative Economics*, organized by Indian Statistical Institute, New Delhi, India, December, 1999 (Paper accepted).
19. *Annual Conference of the Indian Econometric Society*, Jaipur, India, March, 1999.
20. *The World Congress of Environmental and Resource Economists* (jointly organized by the American and European Associations of Environmental and Resource Economists), Venice, Italy, June, 1998.
21. *Conference on Recent Advances in Quantitative Methods (RAQ)*, organized by Indian Statistical Institute, Bangalore, India, March 1998.

Professional Affiliation (Membership of Societies etc.):

- Member, **The Econometric Society, U.S.A.**, 1994-95; 2012-15.
- Member, **The American Economic Association, U.S.A.**, 2012-15.
- Member, **The Royal Economic Society, U.K.**, 1996-97; 2012-14.
- Member, **The American Finance Association, U.S.A.**, 2012-15.

- Member, **Society for Business Ethics, U.S.A.**, 2014-15.
- Member, **The American Statistical Association, U.S.A.**, 2014-15.
- Life Member, **The Indian Econometric Society**, since March, 2003.

Teaching Experience:

- Courses Taught at the Undergraduate Level (B.A., B. Arch., B. Tech. and 5 Yrs Integrated M.Sc. Economics):

1. Tutor for *Probability and Statistics (B. Tech., M.Sc. Mathematics and M.Sc. Economics, I.I.T.K.)*: January – May, 2013, 2014
2. *Economics of Regulation and IPR (M.Sc. (Int.) Economics, I.I.T.K.)*: July – December, 2011, 2012
3. *Contract Economics (M.Sc. (Int.) Economics, I.I.T.K.)*: January – May, 2011; July – December, 2013
4. *Introduction to Economics (B. Tech., I.I.T.K.)*: July – December, 2010; May – July, 2011
5. *Multinational Enterprises (M.Sc. (Int.) Economics, I.I.T.K.)*: January – May, 2010
6. *Industrial Economics (M.Sc. (Int.) Economics, I.I.T.K.)*: July – December, 2009, 2010, 2011, 2012, 2014
7. *Financial Economics (M.Sc. (Int.) Economics, I.I.T.K.)*: January – May, 2009, 2010, 2011, 2013, 2014
8. *Microeconomics-I (B. Tech., I.I.T.K.)*: January – May, 2009; July – December, 2009
9. *Economics of Industrial Strategy (B. Tech., I.I.T.R.)*: (i) July – December, 2005, 2006, 2007
(ii) January – May, 2006, 2007
10. *Building Economics (B. Arch., I.I.T.R.)*: January – May, 2005
11. *Economics (B. Tech., I.I.T.R.)*: (i) July – December, 2004, 2005, 2006, 2007
(ii) January – May, 2005, 2006, 2007
12. *Industry Structure (B.A., Virginia Tech, U.S.A)*: January – May, 1997
13. *Contemporary Economic Issues - Ethics and Incentives (B.A., Virginia Tech, U.S.A.)*:
January – May, 1997
14. *Principles of Microeconomics (B.A., Virginia Tech, U.S.A)*: August – December, 1996

15. *Teaching Assistance for 'Principles of Microeconomics' and 'Principles of Macroeconomics' courses at Cornell University, U.S.A. (1990-1996).*

● Courses Taught at the Postgraduate (i.e. Masters and Ph. D.) Level:

1. *Industrial Organization and Policy (Ph.D, I.I.T.K.):* July – December, 2010, 2011, 2012, 2014
2. *Contract Theory (Ph.D, I.I.T.K.):* July – December, 2013
3. *Advanced Microeconomics (Ph.D., I.I.M.K.):* June – July, 2012
4. *Financial Mathematics (M.Sc. Applied Mathematics and M.Sc. Industrial Mathematics, I.I.T.R.):* January – May, 2007
5. *Business Statistics (M.B.A., I.I.T.R.):* March – May, 2006
6. *Managerial Economics (M.B.A., I.I.T.R.):* July – December, 2004, 2005, 2006
7. *Quantitative Methods for Economic Research (Ph.D, I.I.T.R.):* (i) March – May, 2004
(ii) July – December, 2005; 2007
8. *Mathematics for Economics (M.Sc. and M. Phil., I.G.I.D.R.):* August – December, 2003
9. *Advanced Microeconomics (Ph.D., I.I.M.A.):* (i) September – December, 2001
(ii) June – September, 2002
10. *Economic Analysis (M.B.A., I.I.M.A.):* July – September, 2001; 2002
11. *Industrial Economics (M.Sc., M.S.E.):* (i) January – May, 2001
(ii) January – December, 1999, 2000
(2-semester sequences)
12. *Microeconomic Theory (M.Sc., M.S.E.):* (i) August, 1998 – May, 1999
(2-semester sequence)
13. *Cost Benefit Analysis (M.Sc., M.S.E.):* January – May, 2000
14. *Games and Information (M.Sc., M.S.E.):* August – December, 1999
15. *Advanced Microeconomic Theory (P.G. Diploma in Economics, M.S.E.):*
August – December, 1997

16. *Advanced Industrial Economics (P.G. Diploma in Economics, M.S.E.):*
January – May, 1998

Other Activities:

1. **Convenor, Economics Discipline**, Department of Humanities and Social Sciences, I.I.T. Kanpur, April, 2013 until present.
2. **Convenor, Departmental Undergraduate Committee (DUGC)**, Department of Humanities and Social Sciences, I.I.T. Kanpur, September, 2010 – August, 2011.
3. **Coordinator, M.Sc. (5-Yr. Integrated) Economics Program**, Department of Humanities and Social Sciences, I.I.T. Kanpur, September, 2010 – August, 2011.
4. **Member, Departmental Post Graduate Committee (DPGC)**, Department of Humanities and Social Sciences, I.I.T. Kanpur, September 2012 – August, 2013.
5. **Member, Institute Research and Development Committee (IRDC)**, I.I.T. Kanpur, September 2011 – February 2012.
6. Part of the **Climate Change Research Initiative** at I.I.T. Kanpur, coordinated by Prof. Rajiv Sinha, Department of Civil Engineering, I.I.T. Kanpur, 2009 until present.
7. **Member, Fiscal Policy Analysis Cell**, Government of Uttarakhand, India, 2006-08.
8. **Programme Officer, National Service Scheme (N.S.S.)**, I.I.T.R, 2007-08.
9. **Member, Board of Post-Graduate Studies and Research**, I.I.T.R, 2004-08.
10. **Member, Departmental Research Committee**, Department of Humanities and Social Sciences, I.I.T.R, 2004-08.
11. **Member, Student Research Committees**, Department of Humanities and Social Sciences, and Department of Mathematics, I.I.T.R, 2004-08.
12. **Member, Student Admissions Committee**, Department of Management Studies, I.I.T.R, 2006 and 2008.
13. Prepared the Syllabus for **B. Tech. Elective course** on “**Economics of Industrial Strategy**” at I.I.T.R., 2004.
14. Judge at various “**Business Plan**” Competitions and “**Business Case Study**” Competitions held at I.I.T.R, 2005-08.

15. *Member, Comprehensive Examination Committee for Fellow Program in Management, Economics Area, I. I. M., Ahmedabad:* Prepared *Comprehensive Examination in Advanced Microeconomics* for students in the program during 2001-03.
16. Organized a Seminar Talk titled “Some Moral Disasters of the Closing Decades of the 20th Century: Relief for Today, Tomorrow and the Day After”, delivered by Professor R. C. Sekhar (*Professor Emeritus, T.A. Pai Management Institute, Manipal, Karnataka*) at I.I.M., Ahmedabad, on December 27, 2002.
17. Participated in **TIER-1: Middle Management Program** at I.I.M., Ahmedabad, January 20 – February 16, 2002.
18. *Local Tutor* for a “**Business Economics**” course in the **Distance Learning MBA Programme, University of Bradford, U.K.** (in association with *The British Council of India, Chennai*), October – December, 2000.
19. *Coordinator, Training Program* on “**Cost-Benefit Analysis**” for **Tamil Nadu State Planning Commission, Government of Tamil Nadu, India**, at Madras School of Economics, Chennai, July 17-21, 2000.
20. Prepared a Proposal sent to All India Council of Technical Education (AICTE) for approval of **M.Tech Program in Industrial Economics**, to be offered by Madras School of Economics, Chennai, in collaboration with Anna University, Chennai, 2000.
21. Prepared the Syllabi for **M.Sc. Economics** courses at Madras School of Economics, Chennai, 1998-99: Prepared and revised the syllabi for courses on Microeconomic Theory, Industrial Economics, and Games and Information.
22. *Faculty Advisor, M. Sc. Economics Program*, Madras School of Economics, Chennai, 1998-99.
23. *Member, Library Committee*, Madras School of Economics, Chennai, 1997-2001.

References:

1. **Professor Kaushik Basu**, Department of Economics, Uris Hall, 4th Floor, **Cornell University**, Ithaca, New York 14853-7601, U.S.A., Tel: (607) – 255 - 2525, Fax: (607) – 255 - 2818, Email: kb40@cornell.edu
2. **Professor Robert Masson**, Department of Economics, Uris Hall, 4th Floor, **Cornell University**, Ithaca, New York 14853-7601, U.S.A., Tel: (607) – 255 - 6288, Fax: (607) – 255 - 2818, Email: rtm2@cornell.edu
3. **Professor K. R. Shanmugam**, **Madras School of Economics**, Behind Govt. Data Centre, Gandhi Mandapam Road, Chennai 600 025, Tamil Nadu, India, Tel: (91) – (44) – 2235

2157, 2230 0304, 2230 0307, Fax: (91) – (44) – 2235 2155, Email: shanmugam@mse.ac.in,
shanmugamkr@hotmail.com